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18. (Amended) The negatively charged microporous membrane of claim 1, wherein said polymer includes an N-(alkoxymethyl) acrylamide.

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21. (Amended) The negatively charged microporous membrane of claim 1 having a dynamic protein binding capacity of about 25 mg/ml lysozyme or more.

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23. (Amended) The negatively charged microporous membrane of claim 1, wherein said porous substrate comprises a substrate polymer.

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26. (Amended) The negatively charged microporous membrane of claim 1, wherein said porous substrate is hydrophilic.

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29. (Amended) The process of claim 27, wherein said negatively charged group is a sulfonic or carboxylic acid.

30. (Amended) The process of claim 27, wherein said unsaturated monomer having a negatively charged group is an acrylic monomer having a sulfonic or carboxylic acid group.

33. (Amended) The process of claim 27, wherein said porous substrate comprises a substrate polymer.

34. (Amended) The negatively charged microporous membrane prepared by the process of claim 27.

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35. (Amended) A device comprising the negatively charged microporous membrane of claim 1.

36. (Amended) A process for separating positively charged material from a fluid, said process comprising placing said fluid in contact with the negatively charged microporous membrane of claim 1, so as to adsorb the positively charged material to said membrane.

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38. (Amended) A process for transferring biomolecules from an electrophoresis gel comprising contacting said electrophoresis gel with a membrane of claim 1 and transferring the biomolecules to the membrane.

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40. (Amended) The process of claim 38, further including recovering the positively charged material adsorbed on the membrane.

Please add the following claims:

41. (New) A negatively charged microporous membrane comprising a porous substrate and a crosslinked coating comprising negatively charged groups and amide-amide and amide-ester crosslinks, wherein the amide-amide crosslink has the formula -C(=O)NH-R-NH C(=O)- and the amide-ester crosslink has the formula -C(=O)O-R-NH-C(=O)-, wherein R is a divalent radical.

42. (New) The negatively charged microporous membrane of claim 41, wherein the divalent radical is an alkoxyalkyl radical.

43. (New) The negatively charged microporous membrane of claim 42, wherein the alkoxyalkyl radical is $-CH_2-O-CH_2-$.

44. (New) The negatively charged microporous membrane of claim 42, wherein the alkoxyalkyl radical is $-CH_2-CH_2-CH_2-O-CH_2-$.

45. (New) The negatively charged microporous membrane of claim 41, wherein the crosslinked coating comprises a polymerized unsaturated monomer having a negatively charged group and a polymerized hydrophilic non-ionic unsaturated monomer.

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46. (New) The negatively charged microporous membrane of claim 45, wherein the hydrophilic non-ionic unsaturated monomer is an acrylic monomer.

47. (New) The negatively charged microporous membrane of claim 45, wherein the monomer having a negatively charged group is an acrylic monomer.

48. (New) The negatively charged microporous membrane of claim 41, wherein the negatively charged group is a sulfonic acid group or carboxylic acid group.